



Leaders In Airflow Technology™

# VORNADO®

## OWNER'S GUIDE GUIDE DE L'UTILISATEUR GUIA DEL PROPIETARIO



AIR QUALITY SYSTEM 500

READ AND KEEP THESE IMPORTANT INSTRUCTIONS  
LIRE ET CONSERVER CES INSTRUCTIONS IMPORTANTES  
LEA Y TENGA EN CUENTA ESTAS INSTRUCCIONES IMPORTANTES

[www.vornado.com](http://www.vornado.com)

# READ AND SAVE THESE INSTRUCTIONS

## READ ALL INSTRUCTIONS BEFORE USING THIS PRODUCT.

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

**WARNING** – To reduce the risk of fire or electric shock, do not use this product with any solid-state speed control device.

**WARNING** – Unplug the appliance from the power supply before cleaning, moving or servicing.

**Do not** use on wet surfaces.

**Do not** run power cord under carpeting.

**Do not** cover cord with throw rugs, runners, or the like. Arrange the power cord away from traffic areas, so it will not become a tripping hazard.

**Do not** use gasoline, thinners, solvents, or other chemicals for cleaning.

**Do not** immerse the power head in water or allow water to drip into the motor housing.

**Do not** use immediately next to furnaces, fireplaces, stoves, or other high-temperature heat sources. This air cleaner is intended for floor use only. Always place on a firm, flat surface.

**Do not** position too close to draperies as they may be drawn into the inlet grills cutting off airflow.

**Do not** use outdoors.

**Do not** operate the air cleaner with a damaged cord or plug or if the air cleaner malfunctions, or has been dropped or damaged in any manner. Return to Vornado® for examination, electrical or mechanical adjustment, or repair.

**Do not** attempt to repair or replace parts other than filters.

**Do** clean your Vornado air purifier regularly. Refer to the CLEANING instructions provided. Never clean the air cleaner in any manner other than as instructed in this manual.

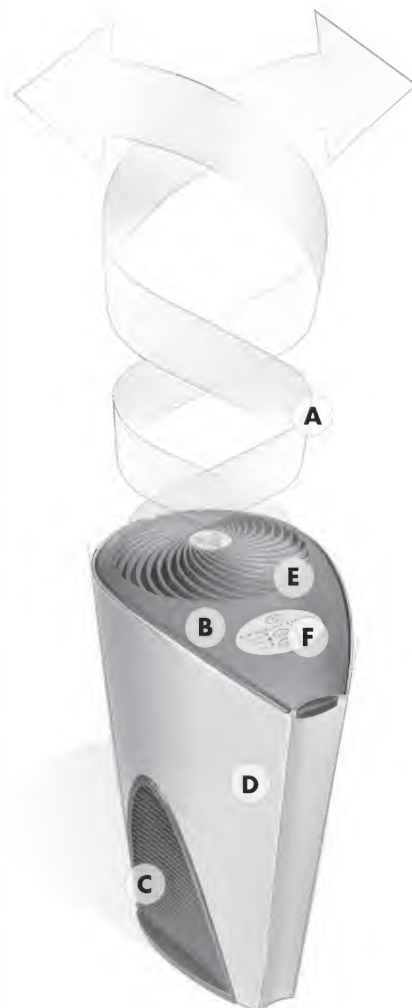
**USE COMMON SENSE WHEN USING YOUR VORNADO AIR PURIFIER OR ANY ELECTRICAL APPLIANCE.**

# SAVE THESE INSTRUCTIONS

# Cleaning the air with the Vornado® Air Quality System 500

Congratulations on the purchase of the Vornado Air Quality System 500. Vornado delivers Whole Room Air Circulation, unlike most air purifiers. Our engineers have applied Vornado's signature Vortex Technology to the AQS 500 to provide complete circulation of the air in the room and deliver optimal cleaning. As the air passes through two Vornado Allergen Reducing Filters, serious allergens including dust, pollen, pet dander, smoke, bacteria, mold spores and dust mite debris are captured.

## Features and Benefits



Save money with a product that uses less energy than a 40-watt light bulb.\*

- A.** Live better in pure air as the air in the room is circulated and filtered using Vornado's signature Vortex Technology
- B.** Depend on Vornado for quality craftsmanship, backed by a 5-year limited warranty
- C.** Experience the performance of 2 Allergen Reducing Filters
- D.** Position against a wall or in a corner without affecting performance
- E.** Enjoy near silent operation, as quiet as a desktop computer\*\*
- F.** Take control of your environment with features like a remote control, timer, speed settings and change filter indicator

\*on quiet and normal speed settings. \*\*on quiet speed setting.



## How to Use



### **POWER**

The unit functions ON and OFF by pressing the POWER button.

### **FAN SPEED**

The fan speed can be adjusted by pressing the SPEED button. Press the button to switch between the unit's three speed settings.

Lights on the unit's control panel indicate the selected speed setting. Use QUIET speed for quiet but effective cleaning. Use NORMAL speed for normal air cleaning needs. And use QUICK CLEAN speed for maximum cleaning and circulation. Dust and allergens are most airborne when persons are active in the room, so you may want to use the AQS 500 on higher speeds when people and pets are active and on a lower setting when activity is reduced.

### **TIMER**

The unit has an automatic timer to turn the unit ON or OFF at intervals of 4, 8 or 12 hours. Settings can be adjusted directly or by using the remote control.

To set the unit to turn OFF - while the unit is running, press the timer button until the desired time light is lit. The unit will continue to run until that amount of time has expired.

To set the unit to turn ON - while the unit is OFF, press the timer button until the desired time light is lit. The unit will remain off until that amount of time has expired and then the air cleaner will turn on. The unit will restart on the last speed setting used before turning off.

### **CHANGE FILTER INDICATOR (A)**

The unit is equipped with an indicator light to show when it is recommended to change the filters. This feature is controlled by time of use. The light will come on when 4,000 hours of run time have accumulated. It is suggested that this would be a good time to check and change the filters.

Unclean filters will diminish the air quality performance. Filters with significant visible buildup of dust and debris should be changed whether the change filter light has activated or not.

## How to Use



### REPLACING FILTERS

To replace used filters, unplug the unit, and lift off the power head from the base. Simply lift out the filters, or if you do not want to touch the filters, carry the base of the unit to the trash and dump out the used filters. You may want to vacuum or dust off any part of the base inlet area that has accumulated dust buildup before replacing the filters. When replacing filters, check that airflow arrows on the filters point inward toward the center of the air cleaner.

Depending on use, the filters will need to be replaced 1 - 2 times per year. See Change Filter Indicator section for more information on when to change the filters.

### RESETTING THE CHANGE FILTER INDICATOR (B)

After replacing the filters reset the change filter indicator. This can be accomplished by pressing and holding both the timer button and the speed button at the same time for 5 seconds.

### REMOTE CONTROL



This unit comes with a remote control. The remote control functions are the same as the unit's control panel. The unit will make an audible "beep" when any button is pushed, indicating that it has received the signal. The remote requires a line-of-sight path to allow for the signal to be received by the unit. Position the unit so the blue receiver lens is visible from the remote control. The remote control can

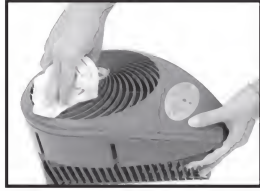
be stored with the unit by placing it on the top center decal.

### REMOTE CONTROL BATTERY

The remote control comes with a 3-Volt lithium coin battery (CR2032). To install, remove the battery cover on the bottom of the remote control. Remove any plastic protection from the battery and place it in the remote with the + side facing out. Then reposition the cover onto the bottom of the remote. If your remote no longer works, please try replacing with a new 3-Volt CR2032 battery.

# Cleaning and Operation

## CLEANING



Always unplug the unit before cleaning. When changing filters you may want to dust or vacuum the base of the unit. The head can also be dusted or vacuumed for cleaning. Do not use gasoline, thinners, solvents, or other chemicals for cleaning.

## OTHER MAINTENANCE

The motor is permanently lubricated so it needs no service. No other serviceable parts are contained in the power head.

## SELECTING THE RIGHT AMOUNT OF CLEAN AIR FOR YOUR ROOM

Air Changes Per Hour (ACH) is the number of times in one hour the volume of air in the room passes through the air purifier on Quick Clean mode. Use this chart to find the dimensions or square footage of your room.

For allergy symptom relief, 4 to 6 ACH is suggested.

**VORNADO AIR PURIFIER COVERAGE CHART**

DIMENSIONS	SQUARE FEET	AIR CHANGES PER HOUR
26 x 26 ft.	676 sq. ft.	2
22 x 22 ft.	484 sq. ft.	3
18 x 18 ft.	324 sq. ft.	4
16 x 16 ft.	256 sq. ft.	5
15 x 15 ft.	225 sq. ft.	6

## Energy Star®

Energy Star products use less energy, save money, and help protect the environment. The ENERGY STAR program develops performance-based specifications that determine the most efficient products in a particular category. Products that meet these specifications earn the ENERGY STAR label. The energy efficiency of this ENERGY



This product has earned the ENERGY STAR by meeting strict energy efficiency guidelines set by the US EPA. US EPA does not endorse any manufacturer claims of healthier indoor air from the use of this product.

STAR qualified model is measured based on a ratio between the model's CADR for Dust and the electrical energy it consumes, or CADR/Watt.



## Vornado Air LLC 5-Year Limited Warranty

Vornado Air LLC ("Vornado") warrants to the original consumer or purchaser this Vornado Air Quality System 500 ("Product") is free from defects in material or workmanship for a period of five (5) years from the date of purchase. If any such defect is discovered within the warranty period, Vornado, at its discretion, will repair or replace the Product at no cost if the Product is returned to Vornado postage-paid. Repairs not covered by the warranty or outside the warranty period will require a fee to cover the cost of materials, labor, handling and shipping. This warranty does not cover any Product filters.

This warranty does not apply to defects resulting from abuse of the Product, modification, alteration, repair or service of the Product by anyone other than Vornado, mishandling, improper maintenance, commercial use of the Product, damages which occur in shipment or are attributed to acts of God.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. VORNADO SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

For warranty or repair service, call 1-800-234-0604 or email [consumerservice@vornado.com](mailto:consumerservice@vornado.com) to obtain a Return Authorization ("RA") form. Please have or include your Product's model number and serial number, as well as your name, address, city, state, zip code and phone number when contacting Vornado for warranty service. After receiving the RA form, ship your Product postage-paid with a check or money order for \$20.00 to cover return shipping and handling along with a copy of the original dated receipt of purchase to:

Vornado Air LLC  
Attn: Warranty & Repair  
415 East 13th Street  
Andover, KS 67002

For your convenience, please have your model number and serial number when contacting Vornado with service inquiries.

To assure proper handling, packages must be clearly marked with the RA number. Packages not clearly marked with the RA number may be refused at the receiving dock.  
Please allow 1-2 weeks for repair and return of your Product after the Product is received.  
For your records: Staple or attach your original sales receipt to this Owner's Guide. Please also write your Vornado Air Purifier's serial number below (located on product specs decal).

Serial No. \_\_\_\_\_

Product registration available online at [www.vornado.com](http://www.vornado.com)

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Vornado Consumer Services

Assembled in the USA

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### **VORNADO® ALLERGEN REDUCING FILTERS**

Created with the allergy sufferer in mind, the Vornado AQS® 500 uses two highly effective filters. The large surface area of these filters allows large volumes of air to pass through many times each hour, cleaning the air more thoroughly. Beware of imitation filters that claim to work in Vornado units, only Vornado filters deliver the performance promised of our units.



### **LES FILTRES VORNADO® ALLERGEN REDUCING**

En ayant les personnes souffrant d'allergies en tête, le AQS 500 utilise deux filtres grandement efficaces.

La grande surface de ses filtres permet à un grand volume d'air de passer à travers à chaque heure, nettoyant ainsi de façon plus efficace. Faites attention aux filtres d'imitation qui disent pouvoir fonctionner sur les unités Vornado, seulement les filtres Vornado vous offrent la performance promise pour cette unité.

### **FILTROS DE REDUCCIÓN DE ALÉRGENOS VORNADO®**

Creado pensando en las personas que sufren de alergia, el AQS 500 emplea dos filtros altamente eficaces. La gran superficie de dichos filtros permite el pasaje de grandes volúmenes de aire y varias veces por hora a través de los mismos, limpiando el aire más profundamente. Tenga cuidado con los filtros de imitación que dicen trabajar en los Vornado, ya que solo los filtros Vornado originales pueden cumplir con el rendimiento prometido por nuestras unidades.

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### **VORNADO'S AUTOMATIC FILTER REFILL PROGRAM**

The Automatic Filter Refill Program offers a convenient way to receive regular shipments of genuine Vornado filters for your AQS 500, right to your door! Eliminate the hassle of remembering to reorder. Maintain the high efficiency by regularly replacing used filters with fresh new ones. Cancel anytime.

### **PROGRAMME DE REMPLACEMENT DE FILTRE AUTOMATIQUE DE VORNADO**

Le programme de remplacement automatique de filtre offre une façon pratique de recevoir des envois réguliers des filtres Vornado originaux pour votre AQS 500 directement à votre porte! Éliminant ainsi le problème de se souvenir d'en recommander. Gardez l'efficacité à son meilleur en remplaçant régulièrement les filtres par des nouveaux. Cancelez à tout moment.

### **PROGRAMA AUTOMÁTICO DE CAMBIO DE FILTROS**

El programa automático de cambio de filtros le ofrece una alternativa conveniente para recibir envíos regulares de los genuinos filtros Vornado para su AQS 500... ¡Directamente en su domicilio! Elimine las complicaciones de tener que recordar los pedidos de reposición. Mantenga la alta eficiencia del sistema reemplazando continuamente los filtros usados por otros nuevos. Cancele cuando lo desee.

To sign up or for more information, visit:  
Pour vous inscrire ou pour plus d'information, visitez:  
Para registrarse y recibir más información, visite:

**www.vornado.com**

or call • ou appelez au • o llame al

**1-800-234-0604**